

No. IV-21011/31/2009-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 18.1.2011

To

7/08 15/11
The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject:- Revised QRs/ Technical Specifications of Ghilli Suit -regarding

Sir,

I am directed to refer to this Ministry's letter of even number dated 21.7.2009, Notifying the QRs/Technical Specification of Ghilli Suit and to say that in supersession of the said letter dated 21.7.2009, the Revised QRs/ Technical Specifications of the Ghilli Suit as per Annexure have been accepted by the Competent Authority in MHA.

2. Henceforth, all the CPMFs are requested to follow strictly the laid down Technical Specifications/QRs, while procuring the items.

Yours faithfully,

o/c

(S.B.Nanda)
Unde Secretary

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

Issued. P.B. No.
on d/t 19/1/11.

REVISED QRs/ SPECIFICATIONS OF GHILLIE SUIT

1. The physical construction of the ghillie's outer layers must look as natural as possible. The ghillie suit should make the resulting three dimensional form blend as undetectably as possible into its immediate surroundings, whether that happens to be near ground characteristics or vegetation or both.
2. The ghillie suit should be made of water repellent synthetic fabric which should be washable, odourless and non allergic.
3. The inside liner should be made of camouflage and bug proof fabric, Nylon netting should be sewn on the outside and then synthetic thread to be attached so as to add vegetation to blend into the local surroundings.
4. The Ghillie Suit should include : vegetation tie strings, thumb loops arms/chest/knee pads (Nylon 66 P4 quote, not canvas) neck/wrist/ankle waist draw strings; wrist ballistic or cartridge holders, crawl covers and /or crawl flaps, additional pockets or loops. Chest/Knee pads should permanent with 1/2 inch thickness. Inner layer and colour of the pad should be same. The size of elbow, knee and chest pad should be specified as under :-

(a)	Elbow	-	4" / 4"
(b)	Knee	-	6" / 4 (6" height / 4" width)
(c)	Chest	-	10" / 8 (10" width / 8" height)
5. However, the size of above pads may vary according to the standard size of the uniform.
6. Elastic to be sewn into the pants for comfort and added bug proofing along with belt loops, draw cord on the jackets should be attached to hood and waist. It should have cord – locks on the jacket sleeves and pant cuffs and Velcro secured flap to covers the zipper for extra security.
7. The ghillie suit should be designed to be cool and comfortable, with a light but solid enough foundation to discouraged insect penetration yet allow for air circulation.
8. There should be four pockets of atleast 7 1/2 " x 6 1/2 ".
9. The ghillie suit must function against electro optical eqpt i.e. it should have anti thermal coating and anti IR coating.
10. The ghillie suit must function against electro optical eqpt ie it should have two extra pieces of cloth of 2 x 1 1/2 ft to cover his wpn and eqpt.
11. Anti IR and anti thermal coated hand gloves should be provided alongwith the ghillie suit.
12. There should be 3 sizes of Ghillie suit as small, medium & large.
13. The suit to be provided with extra cloth of 100 cm x 60 cm, to hide the tactical man pack, the sniper would carry. The cloth should have straps/strings at appropriate places to tie the extra cloth to be in same pattern as the Ghillie Suit.

A collection of handwritten signatures and initials in black ink, including names like 'S. P.', 'S. P.', 'S. P.', 'S. P.', 'S. P.', 'S. P.', and 'S. P.', scattered across the bottom of the document.

14. Suits should be available in jungle as well as desert pattern as per the requirement of user.

[Signature]
(Disposal)

[Signature]
C.B. Shinde, D. U. (M) / B.P.

[Signature]
Manoj kr Rao
BSF

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]
A. B. Shinde

[Signature]
D.R. Prasad
NSG

Approved / ~~Not Approved~~

[Signature]
(RK Medhekar)
Director General, NSG

26, Man Singh Road, Jaisalmer House,
New Delhi, 21.7.2009

To

The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject:- QRs/ Technical Specifications-regarding

The QRs/ Technical Specifications of the following security related items as per Annexure have been accepted by the Competent Authority in MHA.

1. ✓ Tactical Ballistic Shield- Annexure 'A' ✓
2. ✓ Electrical Firing Equipment(Pogal Set)- Annexure 'B'
3. ✓ Climbing Device (Ascender)- Annexure 'C'
4. ✓ Fabric for Flame Resistant Overall- Annexure 'D'
5. ✓ EOD Response Vehicle- Annexure 'E'
6. ✓ Digital Compass- Annexure 'F'
7. ✓ Knee and Elbow Pads- Annexure 'G'
8. ✓ Protective Eye Goggles- Annexure 'H'
9. ✓ Ghill Suits- Annexure 'I' ✓

2. Henceforth, all the CPMFs should procure the above items required by them strictly as per the laid down Technical Specifications/QRs.

21/7/09
(R.S.Sharma)
Director (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

Issued.
21/7/09

QRs OF GHILLIE SUITE

a	The physical construction of the ghillie's outer layers must look as natural as possible. The ghillie suite should make the resulting three-dimensional form blend as undetectably as possible into its immediate surroundings, whether that happens to be near ground characteristics or vegetation or both.
b	The ghillie suite should be made of Water-Proof Synthetic fabric, which should be rot-proof, mildew resistant, fire-retardant, washable, Odour-less & Non-allergenic.
c	The inside liner should be made of camouflage, and bug proof fabric. Nylon netting should be sewn on the outside and then Synthetic thread to be attached, so as to add vegetation to blend into the local surroundings.
d	The ghillie suite should include : vegetation tie strings, thumb loops, arm/chest/knee pads (look for cordura, not canvas) neck/wrist/ankle waist draw strings, wrist ballistic or cartridge holders, crawl covers and/or crawl flaps, additional pockets or loops.
e	Elastic to be sewn in to the pants for comfort and added bug-proofing along with belt loops, Draw cord on the jackets should be attached to hood, and waist. It should have Cord-locks on the jacket sleeves, and pant cuffs and Velcro secured flap to covers the zipper for extra security.
f	The ghillie suite should be designed to be cool and comfortable, with a light but solid enough foundation to discourage insect penetration yet allow for air circulation.